



Installation Instructions

718179

2024-2025 Toyota Tacoma

2.4L Turbo 4 cyl

131.9 / 145.1" Wheelbase

Installation requires moderate mechanical skill. If this job is beyond your abilities, seek the services of a qualified technician.

If you do not understand any part of these instructions, please call Flowmaster Technical Support at (866) 464-6553 for assistance.

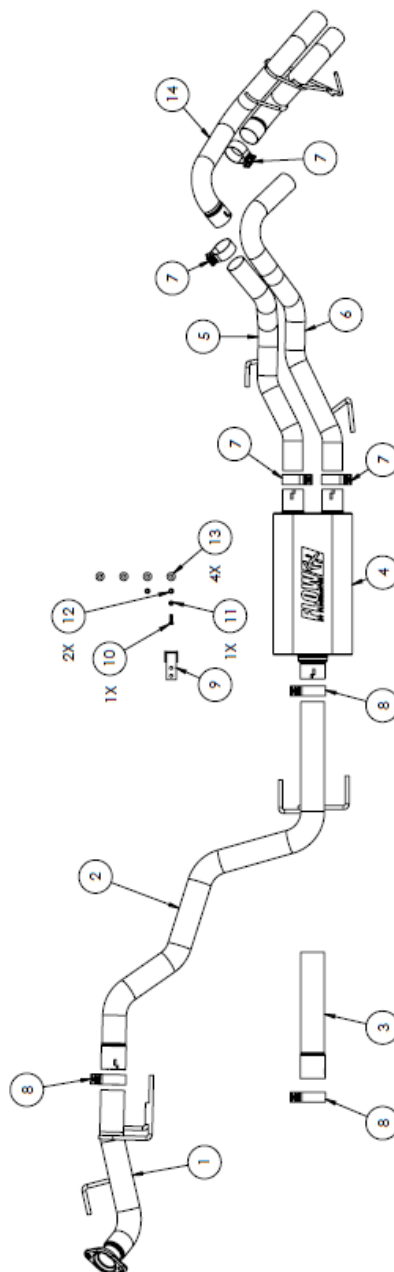
Apply penetrating oil generously to clamps, fasteners, pipes, and hanger rods for ease of disassembly.

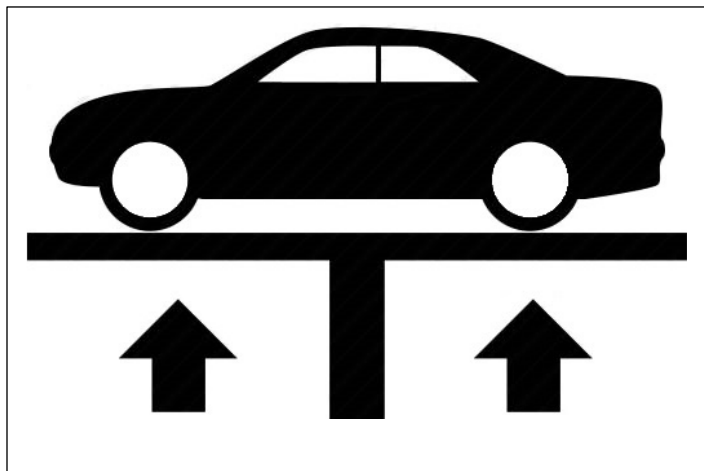
REVIEW THE INSTRUCTIONS & VERIFY THE KIT CONTENTS

Take a moment to read and understand these instructions before installing your Flowmaster exhaust kit.

ITM#	Part #	Description	Qty.
1	26982M	Down Pipe	1
2	26983M	Muffler Inlet Pipe	1
3	26984M	Extension Pipe	1
4	72688-Z	FFX Muffler	1
5	86785M	Right Muffler Outlet Pipe	1
6	86788M	Left Muffler Outlet pipe	1
7	MC250BS	2.5" Band Clamp	4
8	MC300BS	3" Band Clamp	3
9	HA572	Tail Pipe Hanger	1
10	HW204	5/16-18 x 1" bolt	1
11	HW102	5/16 Hex Nut	1
12	HW308	5/16 Lock Washer	1
13	HW303	3/8 Flat Washer	2
14	86795M	Tail Pipe Assembly	1

Use the parts drawing and list to identify components and verify your kit's contents. In the unlikely event that any parts are missing, please contact Flowmaster Technical Support for replacements.





Vehicle Compatibility

Model Year: **2024-2025**

Make: **Toyota**

Model: **Tacoma**

- **131.9" and 145.1" Wheelbase**

Engine: **2.4L Turbo 4 cyl**

BEFORE STARTING:

Raise the vehicle to a minimum of eighteen inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. **Please read and understand these instructions and disclaimer in their entirety before attempting installation.**

CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

Removing the OEM Exhaust:

NOTE: Please read and follow all instructions before attempting to install this exhaust system.

- The OEM muffler and inlet pipe are welded assembly and can be difficult to handle. It is recommended to have a second person available to assist with removing the OEM muffler and inlet pipe assembly.

1. Apply penetrating oil to each rubber Hanger on the exhaust.
2. Support the muffler before disassembly or removing any rubber hangers.
3. Lifting the vehicle to full rear suspension drop or removing the spare tire will be necessary to remove the OEM Tail pipe from the vehicle.
4. Remove the (2x) 14mm nuts from the tail pipe flange connection **(A)** just after the OEM muffler. Remove the Rubber hanger isolators **(B)** from the hanger rods and remove the OEM tail pipe. **Fig.1**
5. Remove the spring bolts at the flanged connection between the down pipe and the muffler inlet pipe **(C)**. **Fig.2**
6. Remove the rubber isolators **(D)** from the muffler hanger rods then remove the muffler assembly.
7. Remove the spring bolts from the flanged connection between the catalytic converter and the down pipe **(E)**, remove the rubber isolators **(F)** and remove the down pipe. **Fig.2**

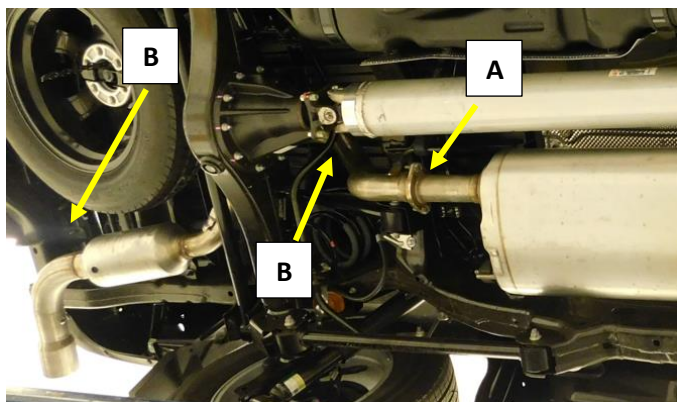


Figure.1

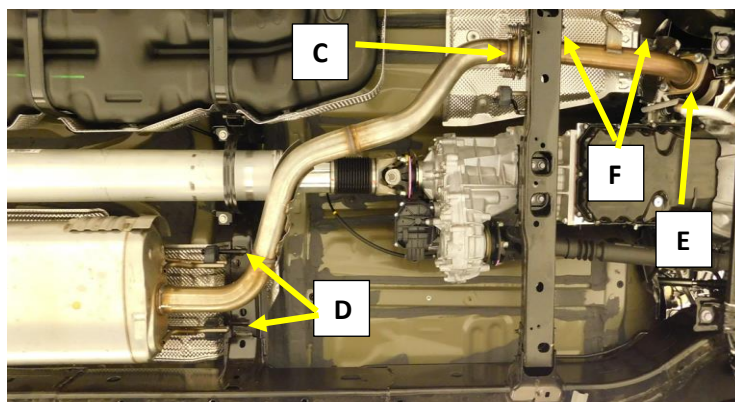


Figure.2

Installing your 718179 Flowmaster Exhaust

1. Install the supplied Down Pipe (1) on to the catalytic converter using the OEM spring bolts. **Fig.3**

Important: Start the bolts by hand using a 6" extension and a ratchet, DO NOT use an impact driver. Be sure the bolts start in the threads easily and do not force the issue if it feels bound or cross threaded. Keep positive pressure on the spring as the bolt is threaded into the nut on the catalytic converter flange. Start both bolts several threads before tightening them evenly until the bolt shoulder passes through the downpipe flange and seats on the flange of the catalytic converter.

*The flange should not be tight on the gasket after the bolts are tightened. This is designed to be a floating connection with the spring pressure maintaining the flange to gasket seal. **If the flange does not move, something is wrong!**

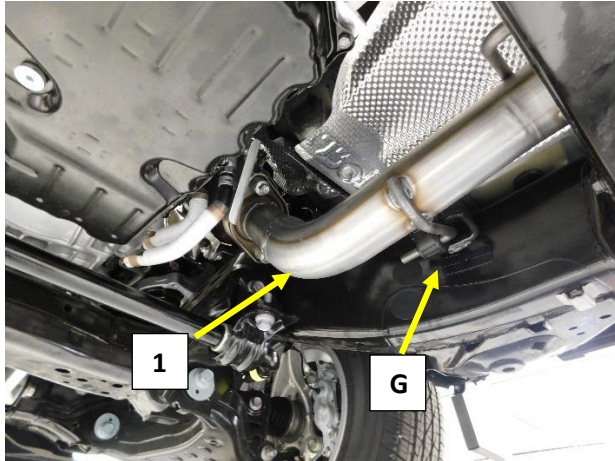


Figure.3

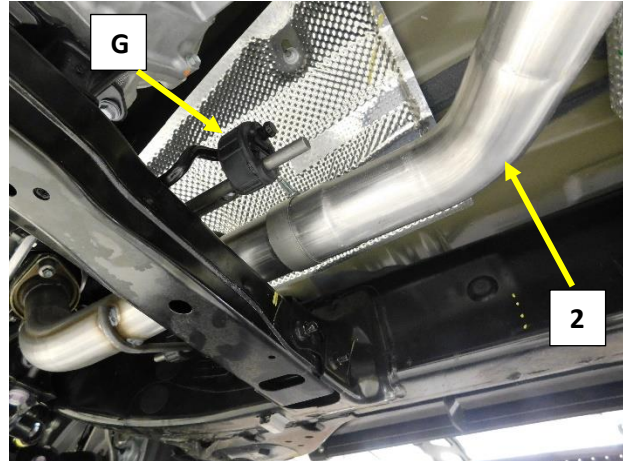


Figure.4

2. Install the rubber Isolators (G) on to the hanger rods. **Fig.3/4**
3. Install a 3" band clamp (9) onto the inlet (expanded section) of the Muffler inlet pipe (2). Position the clamp with the bolt at the top of the expanded section and the nut facing the transmission. **Fig.4/5**

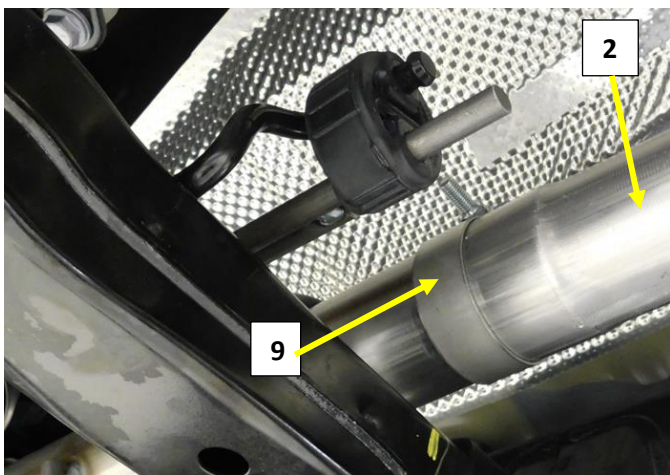


Figure.5

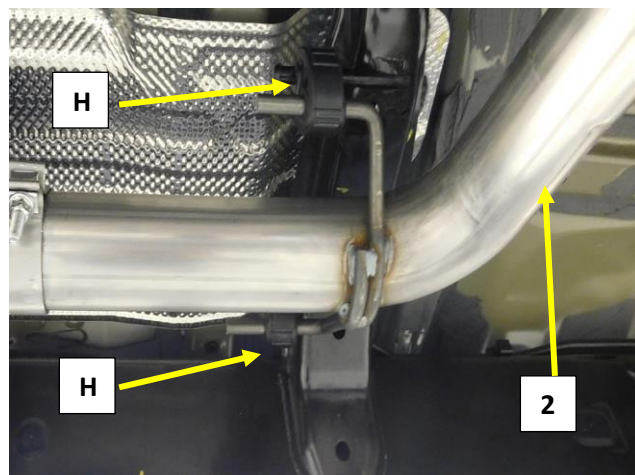


Figure.6

4. Install the muffler inlet pipe (2) on to the down pipe (1), align the hanger rods with the frame hangers and install the rubber isolators. **Fig.4/5/6**

Installing your 718179 Flowmaster Exhaust

5. Install a 3" band clamp (8) on to the inlet of the 72688-Z muffler (4). **Fig. 7**
6. Install the muffler (4) on to the muffler inlet pipe approximately 3" (2), align the muffler with the logo down and muffler case level. **DO NOT TIGHTEN THE CLAMP AT THIS TIME. FIG. 7**
7. Install a 2.5" band clamp on to each Muffler outlet.

Note: Use extension pipe 26984M (3) between Muffler and inlet pipe for 145.1" wheel base.

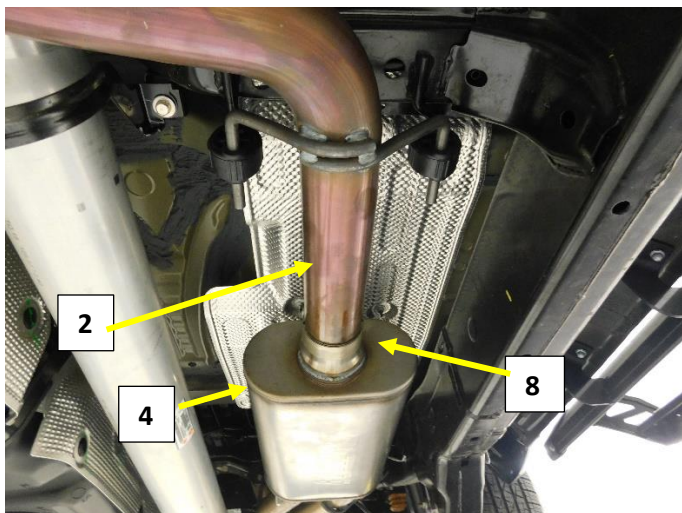


Figure.7



Figure.8

Installing tail pipes and frame hangers

1. Remove the spare tire
2. Remove the plastic plug from the rear frame rail access hole just behind the driver's side rear tire (J). **Fig.8**
3. Install a supplied flat washer (13) on to the Supplied 5/16 X 1" bolt (10).
4. Install the bolt and washer through the access hole and into the square hole in the bottom of the frame rail just below the access hole. This is best accomplished with a small telescoping magnet or magnetic screwdriver that will hold the bolt and washer as they are installed into the frame rail. **Fig.9**

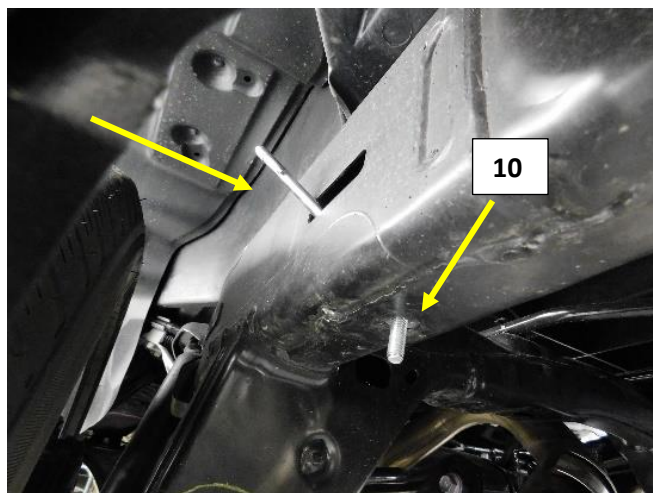


Figure.9

Installing tail pipes and frame hangers

5. Install the HA572 tail pipe hanger (9) on to the 5/16 bolt that is installed into the frame rail. Position the hanger in the outside mounting hole and with the rubber on top of the metal strap. **Fig.10/11**
6. Install the flat washer, lock washer and nut and tighten.



Figure.10

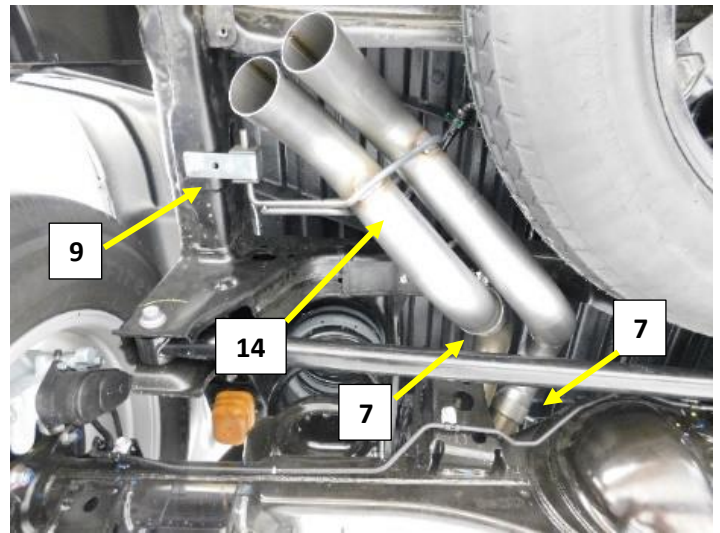


Figure.11

7. Install the tail pipe assembly (14) over the axle with the expanded ends towards the muffler. **Fig.11**
8. Install the tail pipe hanger rod into the tail pipe hanger (9) and allow the tail pipe assembly to rest on the differential. **Fig.11**
9. Install a 2.5" band clamp (7) on to each expanded end of the tail pipe assembly. Position the clamp bolt on the top of the tube and the nut facing the right frame rail. Tighten the clamp just enough to hold it in place but do not compress the tube. **Fig.7**

Installing tail pipes and frame hangers

10. Install the Left Muffler outlet pipe **(6)** over the axle and into the expanded end of the left tail pipe of the tail pipe assembly. **Fig.12**
11. Install the rubber isolator **(K)** on the left muffler outlet pipe and frame hanger. Do not install the pipe into the muffler at this time.
12. Install the Right Muffler outlet pipe **(5)** over the axle and into the expanded end of the Right tail pipe of the tail pipe assembly. **Fig.12**
13. Install the rubber isolator **(J)** on the right muffler outlet pipe and frame hanger. Do not install the pipe into the muffler at this time.
14. Align the muffler outlet pipes **(5) (6)** with the muffler **(4)**. **Fig.12**
15. Install the muffler outlet pipes into the muffler and slide the muffler towards the outlet pipes.
Note: There should be 2" of pipe inside the muffler when installed.
16. Starting at the front of the system, align all components for best clearance and fitment. Tighten all hardware and band clamps. Repeat this process as needed.
17. Install the spare tire. Pull the spare tire back toward toward the trailer hitch and to the right as far as the carrier will allow . Tighten the hold down while keeping the tire in place.

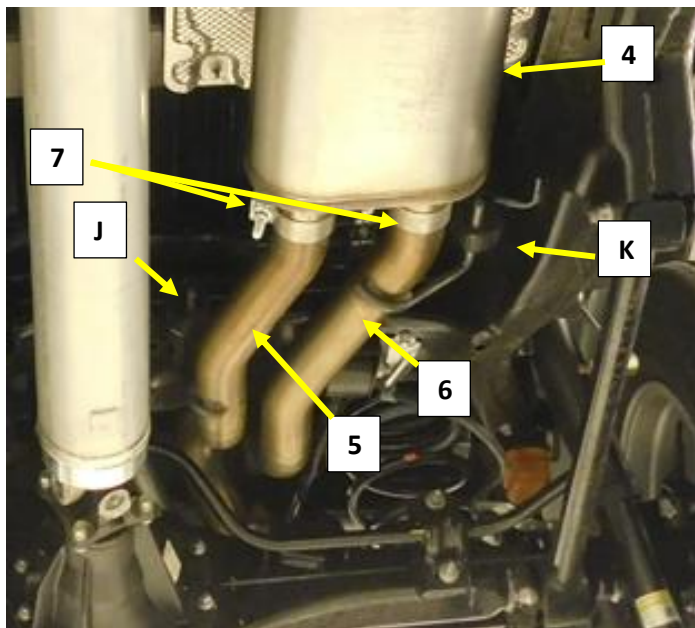


Figure.12



Enjoy Your Flowmaster Exhaust!